

Closed

## MISSOURI DEPARTMENT OF TRANSPORTATION JOB OPPORTUNITY ANNOUNCEMENT

**Date Posted:** 09/21/2020

**Application Deadline:** Open Until Filled

**Job Post ID:** 13078

**Job Title:** Traffic Studies Specialist / Intermediate Traffic Studies Specialist / Senior Traffic Studies Specialist

**Min Monthly Salary:** \$3,486.00 / \$3,875.00 / \$4,335.00

**Number Positions:** 1

**Location:** Springfield / Joplin / Carthage

**District/Division:** Southwest / Traffic Division

**Human Resources Contact Number:** (417) 895-7661

Remote work location and/or teleworking is not available for this position.

This position is eligible for a temporary emergency operations adjustment of \$3 to \$6 per hour, depending on the area of operation, when handling winter/emergency operations activities.

As a condition of continued employment, MoDOT may require employees to take a PCR(active infection) COVID-19 test during the pandemic in an effort to slow or stop the spread of virus at work. MoDOT will pay for all expenses associated with any required COVID-19 test(s).

### General Summary:

#### --- Traffic Studies Specialist ---

The traffic studies specialist reviews and analyzes traffic data to identify concerns and recommends corrective action; may assist in the administration of signing, pavement marking, and signal and lighting operations. Responsibilities are performed under moderate supervision.

#### --- Intermediate Traffic Studies Specialist ---

The intermediate traffic studies specialist reviews and analyzes traffic related concerns and recommends transportation facility improvements; may assist in the administration of signing, pavement marking, and signal and lighting operations. Responsibilities are performed under moderate supervision.

#### --- Senior Traffic Studies Specialist ---

The senior traffic studies specialist leads the collection of traffic related data; analyzes data for causes and recommends remedial action; and leads the signing and striping and/or signal and lighting special crews. Responsibilities are performed under general supervision.

### Minimum/Required Qualifications:

#### --- Traffic Studies Specialist ---

Bachelor's Degree: Civil Engineering

#### --- Intermediate Traffic Studies Specialist ---

Bachelor's Degree: Civil Engineering

Two years of experience in transportation engineering.

#### --- Senior Traffic Studies Specialist ---

Bachelor's Degree: Civil Engineering

Four years of experience in highway or transportation engineering.

### **Supervisory Responsibilities:**

#### **--- Traffic Studies Specialist ---**

None

#### **--- Intermediate Traffic Studies Specialist ---**

None

#### **--- Senior Traffic Studies Specialist ---**

Lead Worker Only

### **Special Working Conditions/Job Characteristics:**

#### **--- Traffic Studies Specialist ---**

Job requires exposure to moderately adverse and undesirable environmental conditions.

Job may require operation of vehicles to plow snow and spread ice control materials.

#### **--- Intermediate Traffic Studies Specialist ---**

Job requires exposure to moderately adverse and undesirable environmental conditions.

Job may require operation of vehicles to plow snow and spread ice control materials.

#### **--- Senior Traffic Studies Specialist ---**

Job requires exposure to moderately adverse and undesirable environmental conditions.

Job may require operation of vehicles to plow snow and spread ice control materials.

### **Examples of Work:**

#### **--- Traffic Studies Specialist ---**

- Reviews and analyzes traffic data to identify concerns and recommends corrective actions.
- Investigates and responds to customer concerns on traffic related issues.
- Reviews policies, standards, and other criteria pertaining to signing, pavement marking, signals, lighting, crash records, and permits to make improvements or ensure compliance.
- Makes periodic field inspections to observe traffic operations; conducts traffic studies and makes recommendations to ensure safe and efficient traffic flow.
- Assists in directing the activities of traffic data collection, signing, pavement marking, and signal and lighting operations.
- Assists in the preparation of transportation related reports and correspondence; may support project development activities as member of the core team.
- Performs other responsibilities as required or assigned.

#### **--- Intermediate Traffic Studies Specialist ---**

- Assists in the management and operations of transportation facilities by applying department and national standards, guidelines, and best practices.
- Makes periodic field inspections to observe traffic operations; conducts traffic studies and makes recommendations to ensure safe and efficient traffic flow.
- Investigates and responds to customer concerns on traffic related issues; including internal customers, the general public, public officials, and law enforcement.
- Prepares transportation related reports and correspondence.
- Directs the activities of traffic data collection, signing, pavement marking, and signal and lighting operations.
- May coordinate traffic engineering staff in reviewing and analyzing traffic data to identify concerns and recommend transportation improvements.
- May direct and train traffic studies engineers, traffic specialists, traffic technicians, and wage employees on various transportation activities.

- May review plans for proper design and application of traffic control devices and support project development by serving on the core team.
- May assist in the review of complex transportation issues; may meet with developers, contractors, utility companies, or consultants to discuss proposed projects; may meet with local governmental agencies and the media to discuss transportation related issues.
- Performs other responsibilities as required or assigned.

**--- Senior Traffic Studies Specialist ---**

- Prepares transportation related reports, correspondence, records, and presentations for internal and external customers.
- Meets with developers, contractors, utility companies, or consultants to discuss proposed projects; meets with local governmental agencies and the media to discuss transportation related issues.
- Directs the activities of traffic data collection, signing, pavement marking, and signal and lighting operations.
- Conducts traffic studies; coordinates traffic engineering staff in the review, query, and analysis of traffic data to identify concerns and recommend transportation improvements to ensure safe and efficient traffic flow.
- Designs and/or develops layout of traffic control devices; reviews plans for proper design and application of traffic control devices; and supports project development by serving on multiagency, quick action, and core teams.
- Responds to and investigates public, political, and media inquiries, complaints, requests and criticisms of department facilities.
- Coordinates with maintenance in signing, signal and lighting operations; makes recommendations regarding traffic control equipment and materials.
- Performs lead worker responsibilities, which may include providing general instruction, assigning and reviewing work, coaching and training, providing guidance and instruction in the proper and most efficient methods of accomplishing tasks, and providing input to the direct supervisor on staffing decisions and performance management.
- Performs other responsibilities as required or assigned.

**In order to be considered for this vacancy please go to the Missouri Department of Transportation [Employment Application System \(EAS\)](#) and submit an on-line application. Applications, and if applicable transcripts, must be received by no later than 11:55 pm of the closing date listed on the advertised vacancy.**

**MoDOT is primarily conducting telephone interviews due to social distancing requirements at this time. For applicants being interviewed who are hearing or speech impaired and need assistance, we will coordinate with the Missouri Relay System.**

**During the COVID-19 pandemic, MoDOT strictly enforces social distancing, face covering, and other safety requirements to ensure the health and safety of our employees and those who we serve.**

**Equal Employment Opportunity / Affirmative Action Employer, M/F/D/V**

**MoDOT does not hire individuals with F-1 OPT visas into full-time or permanent part-time positions and MoDOT does not sponsor applicants for work visas.**